Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	37	asai with kohtaro and dct and count$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:36
L12	0	asai with kohtaro and dct and (count$4 with coefficent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37
L13	0	asai with kohtaro and dct and (count$4 same coefficent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37
L14	18	asai with kohtaro and dct and (count$4 same coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	538	382/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:48
L2	13	382/250.ccls. and (transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and (count$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:49
L3	52	382/250.ccls. and (transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4 or number) with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:49
L4	26	382/250.ccls. and (transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4 or number) with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON.	2006/01/19 11:59
L5	734	(transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4 or number) with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:00
L6	188	(transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4 or number) with coefficient) and ((high or low) with frequency)and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:08
L7	52	(transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4) with coefficient) and ((high or low) with frequency)and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:11
L8	290	yamada with yoshihisa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12

L9	30	yamada with yoshihisa and dct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12
L10	23	yamada with yoshihisa and dct and count$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	1	((transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4) with coefficient) and ((high or low) with frequency)).clm.	US-PGPUB	OR	ON	2006/01/19 12:43
L16	6	((transcod$4 or recod$4 or recod4 or recompress$4 or re$compress$4) and ((count$4 or number) with coefficient) and ((high or low) with frequency)).clm.	US-PGPUB	OR	ON	2006/01/19 12:43

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	785	unquantiz$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:07
L2	624	unquantiz$4 and coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:07
L3	62	unquantiz$4 and (count$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:13
L4	57	unquantiz$4 and (count$4 with coefficient) and ((high or low) with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:13
L5	57	unquantiz$4 and (count$4 with coefficient) and ((high or low) with frequenc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:18
L6	0	(unquantiz$4 and (count$4 with coefficient) and ((high or low) with frequenc$4)).clm.	US-PGPUB	OR	ON	2006/01/19 13:18
L7	0	((("not" near2 quantiz$5) or unquantiz$5) and (count$4 with coefficient) and ((high or low) with frequenc$4)).clm.	US-PGPUB	OR	ON	2006/01/19 13:19
L8	18	((("not" near2 quantiz$5) or unquantiz$5) and (count$4 with coefficient) and ((high or low) with frequenc$4))	US-PGPUB	OR	ON	2006/01/19 13:20
L9	18	((unquantiz$5) and (count$4 with coefficient) and ((high or low) with frequenc$4))	US-PGPUB	OR	ON	2006/01/19 13:20

| L10 | 57 | ((unquantiz$5) and (count$4 with coefficient) and ((high or low) with frequenc$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:21 |
| L11 | 57 | ((("not" near2 quantiz$5) or unquantiz$5) and (count$4 with coefficient) and ((high or low) with frequenc$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:21 |

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	530	382/248.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:01
L15	61	382/248.ccls. and (count$4 with coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:01
L16	38	382/248.ccls. and (count$4 with coefficient) and ((high or low) with frequenc$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:02

IEEE *Xplore*

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((yamada y.<in>au))<and>(transform<in>metadata))"   ✉ e-mail
Your search matched **12** of **490** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((yamada y.<in>au))<and>(transform<in>metadata))   ⏩

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   Article Information

☐   **1. A subband adaptive filter allowing maximally decimation**
Yamada, Y.; Ochi, H.; Kiya, H.;
Selected Areas in Communications, IEEE Journal on
Volume 12, Issue 9, Dec. 1994 Page(s):1548 - 1552
Digital Object Identifier 10.1109/49.339923
AbstractPlus | Full Text: PDF(356 KB)   **IEEE JNL**

☐   **2. An adaptive visual attentive tracker for human communicational behavior based TD learning with new State distinction capability**
Ho, M.A.T.; Yamada, Y.; Umetani, Y.;
Robotics, IEEE Transactions on [see also Robotics and Automation, IEEE Tran
Volume 21, Issue 3, June 2005 Page(s):497 - 504
Digital Object Identifier 10.1109/TRO.2004.840912
AbstractPlus | References | Full Text: PDF(1216 KB)   **IEEE JNL**

☐   **3. Multiresolution image analysis using dual Fresnel transform pairs and ap medical image denoising**
Ito, S.; Yamada, Y.;
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferen
Volume 1, 14-17 Sept. 2003 Page(s):I - 557-60 vol.1
Digital Object Identifier 10.1109/ICIP.2003.1247022
AbstractPlus | Full Text: PDF(390 KB)   **IEEE CNF**

☐   **4. Image denoising using FREBAS multiresolution image analysis**
Ito, S.; Yamada, Y.;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 2, 24-27 Oct. 2004 Page(s):977 - 980 Vol.2
Digital Object Identifier 10.1109/ICIP.2004.1419464
AbstractPlus | Full Text: PDF(745 KB)   **IEEE CNF**

☐   **5. A MIMO-OFDM maximum likelihood reception scheme in cochannel interi environments**
Fukawa, K.; Yamada, Y.; Suzuki, H.; Suyama, S.;
Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th
Volume 4, 17-19 May 2004 Page(s):1849 - 1853 Vol.4
Digital Object Identifier 10.1109/VETECS.2004.1390593
AbstractPlus | Full Text: PDF(669 KB)   **IEEE CNF**

Welcome United States Patent and Trademark Office

Search Results　　　　　BROWSE　　　SEARCH　　　IEEE XPLORE GUIDE

Results for "(((ogawa f.<in>au))<and>(transform<in>metadata))"　　　e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((ogawa f.<in>au))<and>(transform<in>metadata))

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Help　Contact Us　Privacy &

Indexed by
Inspec

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((asai k.<in>au))<and>(transform<in>metadata))"   ✉e-mail
Your search matched **8** of **1302021** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((asai k.<in>au))<and>(transform<in>metadata))   ⏩

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   Article Information

☐   1. **Adaptive transforms for image coding using spatially varying wavelet pac**
Ramchandran, K.; Zixiang Xiong; Asai, K.; Vetterli, M.;
Image Processing, IEEE Transactions on
Volume 5, Issue 7, July 1996 Page(s):1197 - 1204
Digital Object Identifier 10.1109/83.502409

AbstractPlus | References | Full Text: PDF(2844 KB)   **IEEE JNL**

☐   2. **Very low bit-rate video coding with block partitioning and adaptive select differential frame memories**
Fukuhara, T.; Asai, K.; Murakami, T.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 7, Issue 1, Feb. 1997 Page(s):212 - 220
Digital Object Identifier 10.1109/76.554432

AbstractPlus | References | Full Text: PDF(632 KB)   **IEEE JNL**

☐   3. **Watermarking robust against analog VCR recording**
Magai, K.; Ito, H.; Mishima, H.; Suzuki, M.; Asai, K.;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 5, 24-27 Oct. 2004 Page(s):3423 - 3426 Vol. 5
Digital Object Identifier 10.1109/ICIP.2004.1421850

AbstractPlus | Full Text: PDF(597 KB)   **IEEE CNF**

☐   4. **Stepping motion analysis of surface acoustic wave motor toward nanome positioning system**
Shigematsu, T.; Kuroswa, M.K.; Asai, K.;
Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE
Volume 1, 8-11 Oct. 2002 Page(s):653 - 656 vol.1

AbstractPlus | Full Text: PDF(321 KB)   **IEEE CNF**

☐   5. **Model checking of control-finite CSP programs**
Asai, K.; Matsuoka, S.; Yonezawa, A.;
System Sciences, 1993, Proceeding of the Twenty-Sixth Hawaii International C
Volume ii, 5-8 Jan. 1993 Page(s):174 - 183 vol.2
Digital Object Identifier 10.1109/HICSS.1993.284112

AbstractPlus | Full Text: PDF(720 KB)   **IEEE CNF**

☐   6. **Set theoretic compression with an application to image coding**
Thao, N.T.; Asai, K.; Vetterli, M.;

IEEE *Xplore*°

Welcome United States Patent and Trademark Office

Search Results   BROWSE   SEARCH   **IEEE XPLORE GUIDE**

Results for "(((sugimoto k.<in>au))<and>(transform<in>metadata))"   ✉e-mail
Your search matched **2** of **1302021** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((sugimoto k.<in>au))<and>(transform<in>metadata))   [≫]

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   Article Information

☐   1. **Generalized motion compensation and arithmetic coding for matching pu**
Sugimoto, K.; Moschetti, F.; Kato, S.; Etoh, M.;
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferer
Volume 2, 14-17 Sept. 2003 Page(s):II - 775-8 vol.3
Digital Object Identifier 10.1109/ICIP.2003.1246795

AbstractPlus | Full Text: PDF(353 KB)   **IEEE CNF**

☐   2. **A hybrid wavelet and ridgelet approach for efficient edge representation i**
images
Moschetti, F.; Sugimoto, K.; Kato, S.; Burrini, M.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04).
International Conference on
Volume 3, 17-21 May 2004 Page(s):iii - 677-80 vol.3
Digital Object Identifier 10.1109/ICASSP.2004.1326635

AbstractPlus | Full Text: PDF(386 KB)   **IEEE CNF**

View Selected Items

Help   Contact Us   Privacy &

© Copyright 2005 IEEE –

Indexed by
Inspec

IEEE *Xplore*
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((kuroda s.<in>au))<and>(transform<in>metadata))"   e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

<u>View Session History</u>

<u>New Search</u>

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

| (((kuroda s.<in>au))<and>(transform<in>metadata)) | ≫ |

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan
search.

Help   Contact Us   Privacy &

Indexed by
Inspec

IEEE *Xplore*®

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((((((transcoding or transcode or recode or recoding or re-encode or re-encoding)<in>metad..."   ✉ e-mail
Your search matched **21** of **1302021** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((((((transcoding or transcode or recode or recoding or re-encode or re-encoding)< ⏩

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

Select   Article Information

☐   1. **Accurate rate control method in transcoding**
Chen, L.; Cheng, L.J.; Yu, S.Y.;
Electronics Letters
Volume 40, Issue 1, 8 Jan. 2004 Page(s):16 - 18
Digital Object Identifier 10.1049/el:20040026
AbstractPlus | Full Text: PDF(202 KB)   **IEE JNL**

☐   2. **Digit-serial fixed coefficient complex number multiplier-accumulator on F**
Sansaloni, T.; Valls, J.; Parhi, K.K.;
ASIC/SOC Conference, 2000. Proceedings. 13th Annual IEEE International
13-16 Sept. 2000 Page(s):236 - 240
Digital Object Identifier 10.1109/ASIC.2000.880708
AbstractPlus | Full Text: PDF(296 KB)   **IEEE CNF**

☐   3. **A generalized multibit recoding of two's complement binary numbers and application in multiplier implementations**
Sam, H.; Gupta, A.;
Computers, IEEE Transactions on
Volume 39, Issue 8, Aug. 1990 Page(s):1006 - 1015
Digital Object Identifier 10.1109/12.57039
AbstractPlus | Full Text: PDF(812 KB)   **IEEE JNL**

☐   4. **On complexity reduction of FIR digital filters using constrained least squa**
Muhammad, K.; Roy, K.;
Computer Design: VLSI in Computers and Processors, 1997. ICCD '97. Proce
IEEE International Conference on
12-15 Oct. 1997 Page(s):196 - 201
Digital Object Identifier 10.1109/ICCD.1997.628868
AbstractPlus | Full Text: PDF(728 KB)   **IEEE CNF**

☐   5. **Optimal differential energy watermarking of DCT encoded images and vic**
Langelaar, G.C.; Lagendijk, R.L.;
Image Processing, IEEE Transactions on
Volume 10, Issue 1, Jan. 2001 Page(s):148 - 158
Digital Object Identifier 10.1109/83.892451
AbstractPlus | References | Full Text: PDF(296 KB)   **IEEE JNL**

6. **New architecture for dynamic frame-skipping transcoder**